

Mr. Daniel J. O'Connor
Keihin IPT Mfg., Inc.
400 West New Road
Greenfield, Indiana 46140

Re: AAF 059-14033-00013
Fifth Administrative Amendment to
FESOP 059-9160-00013

Dear Mr. O'Connor:

Indiana Precision Technology, was issued a Federally Enforceable State Operating Permit on May 29, 1998 for a stationary automotive components manufacturing operation. This Administrative Amendment is to change the legal name of the company and correct the Responsible Official. Pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows:

The legal name of the company has been changed on the FESOP from Indiana Precision Technology to the new name of Keihin IPT Mfg., Inc. The appropriate Reporting Forms were changed also to reflect the new name.

A.1 General Information [326 IAC 2-8-3(b)]

The Permittee owns and operates a stationary automotive components manufacturing operation.

Responsible Official:	Raymond E. Lindsey Larry Phillippo
Source Address:	400 West New Road, Greenfield, Indiana 46140
Mailing Address:	400 West New Road, Greenfield, Indiana 46140
SIC Code:	3714
County Location:	Hancock
County Status:	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit (FESOP) Minor Source, under PSD Rules;

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment to the front of the original permit.

Keihin IPT Mfg., Inc.
Greenfield, IN

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This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Gary Freeman, of my staff, at 317-233-5334 or 1-800-451-6027, press 0 and ask for extension 3-5334.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments : Updated Reporting Forms
PD/gkf

cc: File -Hancock County
Hancock Health Department
Air Compliance Section - Warren Greiling
Compliance Data Section - Karen Nowak
Hanging File 059-14237-00013

**FEDERALLY ENFORCEABLE STATE
OPERATING PERMIT (FESOP)
OFFICE OF AIR QUALITY**

**Keihin IPT Mfg., Inc.
400 West New Road
Greenfield, Indiana 46140**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 and 326 IAC 2-1-3.2, as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F059-9160-00013	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: May 29, 1998

First Minor Permit Modification 059-10290, issued March 22, 1999
First Administrative Amendment 059-11071, issued July 21, 1999
Second Administrative Amendment 059-11181, issued October 1, 1999
Third Administrative Amendment 059-11862, issued on March 20, 2000
First Significant Permit Revision 059-11634, issued on March 22, 2000
Fourth Administrative Amendment No.: 059-12650, issued on October 13, 2000

Fifth Administrative Amendment: 059-14033	Pages Affected: 5, 35, 36, 37, 38 and 39
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date:

SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) and presented in the permit application.

A.1 General Information [326 IAC 2-8-3(b)]

The Permittee owns and operates a stationary automotive components manufacturing operation.

Responsible Official: Larry Phillippo
Source Address: 400 West New Road, Greenfield, Indiana 46140
Mailing Address: 400 West New Road, Greenfield, Indiana 46140
SIC Code: 3714
County Location: Hancock
County Status: Attainment for all criteria pollutants
Source Status: Federally Enforceable State Operating Permit (FESOP)
Minor Source, under PSD Rules;

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

This stationary source consists of the following emission units and pollution control devices:

- (1) Eight (8) aluminum furnaces, identified as Unit 1, with a maximum capacity of 3,238 pounds of aluminum ingots and flux per hour, using a wet scrubber as control, exhausting to one (1) stack (EF-48);
- (2) Fourteen (14) shell core sand molding machines, twenty (20) aluminum casting machines, one (1) die maintenance area and nine (9) core knockout machines, identified as Unit 2, with a maximum capacity of 4,731 pounds of aluminum and sand per hour, with the sand molding machines, aluminum casting machines and the die maintenance area controlled by three (3) baghouses, exhausting to three (3) stacks (EF-49, EF-101, and EF-107) and with the core knockout machines controlled by nine (9) dust collectors;
- (3) One (1) throttle body shotblast, identified as Unit 3, with maximum capacity of 10,000 pounds of Zinc Shot per year, which exhausts inside the plant;
- (4) Mineral sprits machining and washing operations, identified as Unit 4, using one (1) Durr thermal oxidizer as control;
- (5) Machining operations, identified as Unit 5, using a mist collector as control, exhausting to one (1) stack (EF-44);
- (6) One (1) Electronic Control Unit (ECU) assembly operation, consisting of solder, resin and assembly operations, identified as Unit 6;
- (7) One (1) Electronic Control Unit (ECU) maintenance operation, consisting of cleaning and repairing operations, identified as Unit 7; and
- (8) One (1) maintenance and production cleaning operation, identified as Unit 8.

A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

- (1) One (1) 6.0 million British thermal units per hour (mmBtu/hr) natural gas fired boiler;

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
CERTIFICATION**

Source Name: Keihin IPT Mfg., Inc.
Source Address: 400 West New Road, Greenfield, Indiana 46140
Mailing Address: 400 West New Road, Greenfield, Indiana 46140
FESOP No.: F059-9160-00013

This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.

Please check what document is being certified:

- 9 Annual Compliance Certification Letter
- 9 Emergency/Deviation Occurrence Reporting Form
- 9 Test Result (specify) _____
- 9 Report (specify) _____
- 9 Notification (specify) _____
- 9 Other (specify) _____

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date:

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION
P.O. Box 6015
100 North Senate Avenue
Indianapolis, Indiana 46206-6015
Phone: 317-233-5674
Fax: 317-233-5967**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
EMERGENCY/DEVIATION OCCURRENCE REPORT**

Source Name: Keihin IPT Mfg., Inc.
Source Address: 400 West New Road, Greenfield, Indiana 46140
Mailing Address: 400 West New Road, Greenfield, Indiana 46140
Part 70 Permit No.: F059-9160-00013

This form consists of 2 pages

Page 1 of 2

Check either No. 1 or No.2	
9 1.	This is an emergency as defined in 326 IAC 2-7-1(12) CThe Permittee must notify the Office of Air Quality (OAQ), within four (4) business hours (1-800-451-6027 or 317-233-5674, ask for Compliance Section); and CThe Permittee must submit notice in writing or by facsimile within two (2) days (Facsimile Number: 317-233-5967), and follow the other requirements of 326 IAC 2-7-16
9 2.	This is a deviation, reportable per 326 IAC 2-7-5(3)(c) CThe Permittee must submit notice in writing within ten (10) calendar days

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation:
Control Equipment:
Permit Condition or Operation Limitation in Permit:
Description of the Emergency/Deviation:
Describe the cause of the Emergency/Deviation:

If any of the following are not applicable, mark N/A

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Date/Time Emergency/Deviation started:
Date/Time Emergency/Deviation was corrected:
Was the facility being properly operated at the time of the emergency/deviation? Y N Describe:
Type of Pollutants Emitted: TSP, PM-10, SO ₂ , VOC, NO _x , CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency/deviation:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by: _____
Title / Position: _____
Date: _____
Phone: _____

Attach a signed certification to complete this report.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION**

FESOP Quarterly Report

Source Name: Keihin IPT Mfg., Inc.
Source Address: 400 West New Road, Greenfield, Indiana 46140
Mailing Address: 400 West New Road, Greenfield, Indiana 46140
FESOP No.: F059-9160-00013
Facility: one (1) mineral spirits machining and washing operation
Parameter: volatile organic compound (VOC)
Limit: 13,387 gallons of mineral spirits per month. The thermal oxidizer shall maintain a minimum overall 85% destruction efficiency.

YEAR: _____

Month	Mineral Spirit Usage this month (gal/month)

- 9 No deviation occurred in this quarter.
- 9 Deviation/s occurred in this quarter.
Deviation has been reported on: _____

Submitted by: _____
Title / Position: _____
Signature: _____
Date: _____
Phone: _____

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
QUARTERLY COMPLIANCE REPORT**

Source Name: Keihin IPT Mfg., Inc.
Source Address: 400 West New Road, Greenfield, Indiana 46140
Mailing Address: 400 West New Road, Greenfield, Indiana 46140
FESOP No.: F059-9160-00013

Months: _____ **to** _____ **Year:** _____

This report is an affirmation that the source has met all the requirements stated in this permit. This report shall be submitted quarterly. Any deviation from the requirements and the date(s) of each deviation must be reported. Additional pages may be attached if necessary. This form can be supplemented by attaching the Emergency/Deviation Occurrence Report. If no deviations occurred, please specify zero in the column marked "No Deviations".

LIST EACH COMPLIANCE REQUIREMENT EXISTING FOR THIS SOURCE:

Requirement (eg. Permit Condition D.1.3)	Number of Deviations	Date of each Deviations	No Deviations

Form Completed By: _____
Title/Position: _____
Date: _____
Phone: _____

Attach a signed certification to complete this report.